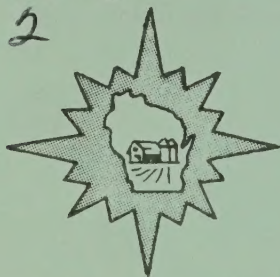


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WISCONSIN *Farm Reporter*

- Dairy
- Crops
- Livestock

Vol. XII, No. 10

August, 1980

Cream of the News

Milk production in Wisconsin during July totaled 2 billion pounds, an increase of 2 percent from a year ago.

Wholesale prices of butter increased from June to July but cheese prices showed little change.

Cold storage stocks of both butter and cheese in the Nation at the end of July were up 14 percent from the previous year.

Prices received by Wisconsin farmers for milk sold in July were expected to average 12 cents lower than in June but 72 cents above last year.

Production of American cheese in Wisconsin during the first half of 1980 was up 6 percent from that period of 1979, while output of butter had an increase of 14 percent.

The index of prices received by Wisconsin farmers as of mid-July was 3 points higher than a month earlier.

Heavy rains in the first half of August provided adequate moisture for development of Wisconsin's crops but interfered with harvesting of hay, small grains, and vegetables.

The cranberry crop in Wisconsin for 1980 is forecast at 925,000 barrels, an increase of 24,000 barrels from the 1979 crop.

Prices of Holstein steers at Wisconsin auction markets in July were up from the previous month.

The hog market in Wisconsin improved considerably during July as average prices for barrows and gilts increased \$8.10 from June.

Cold storage stocks of red meat in the Nation at the end of July were below a year earlier but poultry stocks were higher.

MILK PRODUCTION UP FROM JULY 1979

Milk production in Wisconsin during July totaled 2 billion pounds, an increase of 2 percent from a year ago. Production per cow averaged 1,100 pounds for July, a gain of 20 pounds from July last year. There were 1,815,000 milk cows on farms during July, up 2,000 cows from a year earlier. The State's milk output declined seasonally 5.5 percent from June to July compared with a 3 percent drop for those months in 1979. During the first seven months of this year, the State's milk production was 3 percent higher than in that period last year.

The Nation's milk production in July totaled 11 billion pounds, 3 percent above a year ago. Production per cow averaged 1,017 pounds, a gain of 21 pounds from July 1979. The number of milk cows on farms was up 1 percent from the previous year. National milk production for the first seven months of 1980 was 4 percent more than in that period last year.

Milk Production

Selected States	July 1979	July 1980	Jan.-July 1980	Change from last year	
				July	Jan.-July
	Million pounds			Percent	
Wisconsin . . .	1,958	1,997	13,575	+ 2	+ 3
Minnesota . . .	760	778	5,851	+ 2	+ 2
New York . . .	892	908	6,559	+ 2	+ 2
Pennsylvania . .	686	707	4,955	+ 3	+ 5
California . . .	1,122	1,209	7,744	+ 8	+ 8
Other states . .	5,280	5,420	37,352	+ 3	+ 3
United States . .	10,698	11,019	76,036	+ 3	+ 4

WHOLESALE BUTTER PRICE HIGHER

Wholesale prices of 92-score butter at the New York market averaged 143.29 cents a pound in July, an increase of nearly 1 cent from June and about 16 cents above a year earlier.

Cheddar cheese in 40 pound blocks averaged 130.82 cents a pound at Wisconsin assembly points during July. This was almost the same as the previous month but more than 7 cents above last year.

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Swiss cheese, Wisconsin State Brand, averaged 179.18 cents a pound for July. Wholesale prices of Swiss cheese were up slightly from June and nearly 24 cents higher than July 1979.

The National evaporated milk price of \$19.83 a case in July was unchanged from June but almost \$2.00 above a year ago.

Nonfat dry milk prices averaged 89.29 cents a pound during July, a slight gain from the previous month and about 10 cents more than last year.

Wholesale Dairy Prices

Commodity	July 1979	June 1980	July 1980 1/
Butter, 92-score, New York, pound . .	127.12¢	142.38¢	143.29¢
Cheese, Cheddars, Wisconsin primary markets, 40 lb. block, pound 2/ . .	123.65¢	130.86¢	130.82¢
Cheese, Swiss, Wisconsin State Brand, block, pound 1/	155.42¢	179.00¢	179.18¢
National evaporated milk, case, 48 13-fluid-oz. cans	\$17.90	\$19.83	\$19.83
Nonfat dry milk solids, spray, Chicago area, pound	79.16¢	89.17¢	89.29¢

1/Selling prices, f.o.b. at Wisconsin assembly points.

MILK PRICE LOWER IN JULY

Prices received by Wisconsin farmers for milk sold in July were expected to average \$12.10 a hundredweight. This would be 12 cents under June and the third consecutive month of lower milk prices. However, the July milk price was 72 cents above a year ago.

The June milk price of \$12.22 a hundredweight was down 13 cents from the previous month but 86 cents higher than in June 1979. Milkfat content for June averaged 3.62 percent compared with 3.65 percent a year earlier.

Grade A market milk returned an average of \$12.35 a hundredweight for June, a decline of 15 cents from May but 82 cents more than last year. Manufacturing grade milk averaged \$11.95 a hundredweight during June, down 8 cents from the previous month but 92 cents above a year ago. The 3.5 percent base price for manufacturing grade milk in June was \$11.73 a hundredweight, 34 cents below the April 1 government support price.

— PUBLISHED MONTHLY —

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Milk Prices 1/

Selected States	May 1980		June price per cwt.			July 1980 price per cwt. 2/
	Average test	Price per cwt.	1979	1980	80/79 change	
	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Milk for all uses						
Wisconsin	3.69	12.35	11.36	12.22	+ 8	12.10
Minnesota	3.60	12.08	11.01	12.04	+ 9	12.00
New York	3.58	12.00	10.90	12.10	+ 11	12.60
California	3.51	12.60	11.20	12.60	+ 13	12.40
United States	3.58	12.60	11.50	12.50	+ 9	12.50
Wisconsin utilization						
Market milk	3.68	12.50	11.53	12.35	+ 7	XXX
Manufacturing milk	3.71	12.03	11.03	11.95	+ 8	XXX
Creameries	3.75	12.03	10.88	11.96	+ 10	XXX
Cheese factories	3.71	12.05	11.04	11.96	+ 8	XXX
Varied prod. plants	3.71	11.90	11.00	11.84	+ 8	XXX

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

Wisconsin 3.5 Test Milk Prices 1/

Utilization	June 1979	May 1980	June 1980	Change from last year
	Dollars per cwt.			Percent
Market milk	11.33	12.22	12.19	+ 8
Manufacturing milk	10.83	11.73	11.73	+ 8
Creameries	10.69	11.67	11.69	+ 9
American cheese plants	10.82	11.73	11.70	+ 8
Varied products plants	10.80	11.60	11.61	+ 8
Federal Order Markets				
Chicago Regional Base Zone . .	11.22	12.13	12.14	+ 8

1/Computed using milkfat differential. 2/Preliminary.

CHEESE AND BUTTER STOCKS UP 14 PERCENT

Cold storage stocks of cheese and butter in the Nation at the end of July were 14 percent larger than a year earlier. There were 295.3 million pounds of butter in storage on July 31, an increase of 37 million pounds from that date last year. Government butter stocks amounted to 258.2 million pounds, 28 percent more than a year ago. Wisconsin had 39.1 million pounds of butter in cold storage, up 16 percent from July 31, 1979.

Cheese stocks in cold storage at the end of July totaled 640.1 million pounds, a gain of nearly 78 million pounds from the previous year. American cheese stocks, at 524.4 million pounds, were 14 percent higher than a year ago. Swiss cheese stocks were up 4 percent and all other cheese supplies

Cold Storage Stocks of Butter and Cheese

Commodity	July 31, 1978	July 31, 1979	July 31, 1980	Change from last year
	1,000 pounds			Percent
	UNITED STATES			
Butter	297,665	258,279	295,319	+ 14
Cheese, American	422,964	461,581	524,426	+ 14
Cheese, Swiss	12,869	15,149	15,720	+ 4
Cheese, all other	62,678	85,661	99,995	+ 17
Cheese, total	498,511	562,391	640,141	+ 14
	WISCONSIN			
Butter	35,049	33,576	39,111	+ 16
Cheese, American	228,564	248,257	241,184	- 3
	GOVERNMENT STOCKS*			
Butter	255,468	201,930	258,208	+ 28
Cheese, American	20,821	3,412	78,215	+ 2192

*Included in above totals.

Manufacturers' Stocks of Other Dairy Products, United States

Commodity	June 30 1978	June 30 1979	June 30 1980	Change from last year
	1,000 pounds			Percent
Dried whole milk	9,494	8,572	6,274	-27
Dried skim milk	96,624	129,835	139,950	+ 8
Dried buttermilk	4,400	7,203	12,742	+ 77
Condensed milk and evaporated milk (case goods) 1/ . .	101,401	117,060	115,841	- 1

1/Combined to avoid disclosing individual plant operations.

in storage increased 17 percent. The Government had 78.2 million pounds of American cheese in cold storage on July 31 compared with only 3.4 million pounds a year earlier. Wisconsin's stocks of American cheese totaled 241.2 million pounds at the end of July, a decline of 3 percent from that date in 1979.

JUNE CHEESE AND BUTTER PRODUCTION ABOVE YEAR AGO

Cheese and butter production in Wisconsin and the Nation during June was higher than in June 1979. Total cheese output for the Nation in June was up 3 percent from a year earlier. Although production of both Swiss and Italian cheese was down 4 percent from last year, increases were shown for American, Brick and Muenster, and all other varieties.

The National production of American cheese during June was 6 percent larger than a year ago. Wisconsin dairy plants

produced 93.6 million pounds of American cheese in June, a gain of 5 percent from the previous year. Iowa's output of American cheese showed little change from June 1979, but Minnesota had an increase of 10 percent and other states were up 7 percent.

Butter production in the Nation during June was 13 percent above a year earlier. Wisconsin churned 25.1 million pounds of butter in June, an increase of 12 percent from last year. Output of butter in Minnesota was down 8 percent from June 1979, but California was up 21 percent and other states increased 20 percent.

The Nation's ice cream production for June was 1 percent more than a year ago. Cottage cheese output declined Nationally except for lowfat cottage cheese.

CHEESE AND BUTTER PRODUCTION CONTINUES HIGHER IN JULY

Production of butter and American cheese in Wisconsin and the Nation during July remained above a year ago. The Nation's butter output in July was 18 percent more than the previous year. For the first half of 1980, butter production in the Nation was up 14 percent from that period last year. Wisconsin's butter production for January through June was also 14 percent higher than a year earlier. The State's output of butter in July was substantially above July 1979.

American cheese production in the Nation during July was up 8 percent from the previous year, following a 7 percent increase in the first six months of 1980. Output of American cheese in Wisconsin for January through June was 6 percent more than a year earlier. The State's American cheese production in July continued well above last year.

Current Dairy Products Estimates

Item and area	June 1979	June 1980	Jan-June 1980	Change from last year	
				June	Jan-June
	1,000 pounds			Percent	
BUTTER					
Wisconsin	22,495	25,100	161,400	+ 12	+ 14
Minnesota	15,025	13,830	84,535	- 8	- 6
California	11,564	14,000	93,900	+ 21	+ 31
Other states	33,907	40,851	286,031	+ 20	+ 16
United States	82,991	93,781	625,866	+ 13	+ 14
CHEESE, AMERICAN					
Wisconsin	88,955	93,600	505,200	+ 5	+ 6
Minnesota	36,195	39,940	233,230	+ 10	+ 6
Iowa	8,996	9,005	48,145	n. c.	- 3
Other states	75,550	80,510	423,575	+ 7	+ 9
United States	209,696	223,055	1,210,150	+ 6	+ 7
CHEESE, MISCELLANEOUS					
United States					
Swiss	20,616	19,877	110,317	- 4	n. c.
Brick and Muenster	6,735	7,030	40,326	+ 4	+ 6
Italian	80,133	77,108	491,172	- 4	+ 5
All other	26,350	27,133	144,091	+ 3	+ 5
Total	133,834	131,148	785,906	- 2	+ 4
ALL CHEESE					
United States	343,530	354,203	1,996,056	+ 3	+ 6
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/	58,171	56,797	341,684	- 2	n. c.
Creamed 2/	73,602	70,181	423,754	- 5	- 2
Lowfat 3/	13,499	15,405	87,936	+ 14	+ 9
	1,000 gallons			Percent	
ICE CREAM					
Wisconsin	1,769	1,775	9,475	n. c.	+ 6
Illinois	3,908	3,900	19,890	n. c.	+ 2
Iowa	1,303	1,160	6,611	-11	+ 6
Michigan	3,341	3,500	18,250	+ 5	+ 10
Minnesota	3,206	2,820	15,565	-12	- 5
Other states	66,676	67,624	338,497	+ 1	+ 1
United States	80,203	80,779	408,288	+ 1	+ 1

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

Recent Changes in Butter and Cheese Output

Periods	Butter			American cheese		
	United States		Wisconsin	United States		Wisconsin
	Production 1980	Change from last year	Change from last year	Production 1980	Change from last year	Change from last year
	1,000 lbs.	Percent	Percent	1,000 lbs.	Percent	Percent
June	93,781	+ 13	+ 12	223,055	+ 6	+ 5
Jan.-June	625,866	+ 14	+ 14	1,210,150	+ 7	+ 6
Weeks ending						
July 10	20,600	+ 15	+ 14	48,300	+ 6	+ 7
July 17	19,100	+ 17	+ 13	46,800	+ 9	+ 7
July 24	17,800	+ 18	+ 16	44,700	+ 6	+ 8
July 31	17,500	+ 22	+ 29	46,100	+ 9	+ 12
Total	75,000	+ 18	XXX	185,900	+ 8	XXX

CHEESE PRODUCTION BY COUNTIES

Production of cheese in Wisconsin counties for 1978 and 1979 is published in the following table. Where indicated by an asterisk, production is not shown when made by less than 3 plants in a county or to maintain confidentiality of individual reports. Therefore, the reader is cautioned not to assume that a county shown with the highest production figure for a particular type of cheese is the leading county in the State in the output of that cheese. Figures for the leading county could be included in those counties marked with an asterisk.

Cheese Production in Wisconsin Counties, 1978-79 1/

County	American 2/		Brick and Muenster		Italian		All cheese	
	1978	1979	1978	1979	1978	1979	1978	1979
	1,000 pounds							
Adams					*	*	*	*
Ashland	*	*					*	*
Barron	28,726	30,105	*	*	*	*	46,209	47,756
Bayfield	*	*					*	*
Brown	17,828	16,060	*	*	*	3,168	26,491	26,403
Buffalo	*	*					*	*
Burnett					*	*	*	*
Calumet	46,565	50,127	*	*	*	*	53,330	58,078
Chippewa	68,297	71,501			*	*	68,297	75,381
Clark	64,132	75,084			*	*	76,015	85,749
Columbia	*	*	*	*			4,555	5,088
Crawford	10,236	9,786					10,236	9,832
Dane	13,233	14,966	1,228	1,655	*	*	17,422	18,693
Dodge	2,202	2,037	7,792	7,276	*	*	79,743	79,701
Door	*	*	*	*			*	*
Douglas								
Dunn	7,174	7,028			*	*	11,145	11,080
Eau Claire	*	*					*	*
Florence								
Fond du Lac					33,858	35,251	74,241	77,245
Forest								
Grant	33,689	39,359	*	*			43,714	46,538
Green	7,813	8,309	18,080	20,760	15,724	14,992	48,561	52,047
Green Lake	*	*	*	*			*	*
Iowa	15,310	15,446	967	905	*	*	26,753	27,052
Iron	*	*			*	*	*	*
Jackson								
Jefferson	*	*	*	*	*	*	*	2,237
Juneau	5,101	4,068	*	*			6,188	5,342
Kenosha								
Kewaunee	23,253	23,193		*	*	*	28,439	29,646
La Crosse	12,329	11,505	*	*			12,508	12,030
Lafayette	6,106	6,035	6,501	8,197			15,537	16,827
Langlade	*	*			*	*	*	*
Lincoln	*	*					*	*
Manitowoc	12,180	11,788			16,335	*	28,515	33,068
Marathon	51,434	50,477	2,737	2,851	8,458	9,296	64,803	65,095
Marinette	*	*			*		*	*
Marquette	*	*					*	*
Milwaukee	*	*					*	*
Monroe								
Oconto	15,035	14,369			*	*	29,599	30,408
Oneida								
Outagamie	23,374	25,739	*	*			31,112	33,344
Ozaukee					*	*	*	*
Pepin	*	*					*	*
Pierce								
Polk					23,108	34,786	24,280	35,939
Portage								
Price	*	*					*	*
Racine								
Richland	66,787	66,869					66,787	66,869
Rock	*	*					*	*
Rusk	*	*					*	*
St. Croix	11,863	12,480					11,863	12,480
Sauk	9,570	10,513	*	*			10,119	10,646
Sawyer								
Shawano	16,513	16,202					16,513	16,202
Sheboygan	3,577	5,489	*	*	16,634	16,113	24,555	25,674
Taylor	6,680	7,276					6,680	7,276
Trempealeau	74,991	78,763					74,991	78,763
Vernon	23,368	24,450	*	*			25,219	26,794
Vilas								
Walworth								
Washburn			*	*			*	*
Washington							*	*
Waukesha								
Waupaca	21,168	22,160	*	*	*	*	44,274	43,664
Waushara	3,661	3,603	*	*			4,498	3,668
Winnebago	3,758	2,081			*	*	6,061	4,648
Wood	62,662	65,373			*	*	87,855	91,473
State total	877,226	926,301	58,940	60,860	282,617	304,257	1,332,005	1,400,829

*Production not shown when made by less than 3 plants in a county or to maintain confidentiality of individual reports. 1/Figures at bottom of page are published state totals, and county totals will not add to these figures. 2/Includes colby cheese.

PRICES RECEIVED INDEX HIGHER IN MID-JULY

The index of prices received by Wisconsin farmers as of mid-July was up 3 points from a month earlier due to higher prices for crops and some livestock. At 261 percent of the 1967 base, the index was 11 points (4 percent) above July 15, 1979. The index of prices paid by Wisconsin farmers was also up 3 points from the previous month and it was 34 points (14 percent) more than last year.

Milk cow prices averaged \$1,140.00 per head in July, a decline of \$10.00 from June but \$100.00 higher than a year ago. Calves returned an average of \$103.00 a hundredweight for July, down \$9.00 from a month earlier and \$8.00 under the previous year.

Steers and heifers averaged \$63.40 a hundredweight as of July 15, a gain of \$2.70 from June but 80 cents below last year. Slaughter cows brought an average of \$43.00 a hundredweight for July, a decline of \$4.00 from the previous month and \$7.00 less than a year ago.

Hog prices increased substantially from June to July. At \$41.70 a hundredweight as of mid-July, hogs were up \$8.10 from June and \$4.10 higher than on July 15, 1979. This was the first time since March 1979 that hog prices were above a year earlier.

Prices Received By Wisconsin Farmers

Commodity	Unit	Month of July 1978	Month of July 1979	June 15 1980	July 15 1980
Dollars					
Milk cows	Head	745.00	1,040.00	1,150.00	1,140.00
Steers and heifers . .	Cwt.	49.60	64.20	60.70	63.40
Cows	Cwt.	38.10	50.00	47.00	43.00
Calves	Cwt.	62.80	111.00	112.00	103.00
Hogs	Cwt.	44.90	37.60	33.60	41.70
Sheep	Cwt.	13.90	20.20	15.00	16.50
Lambs	Cwt.	56.87	61.50	64.80	67.00
Turkeys	Lb.	.440	.370	.320	.380
Eggs	Doz.	.400	.520	.380	.403
Corn	Bu.	2.05	2.57	2.39 1/	2.65
Wheat	Bu.	2.65	3.93	3.48	3.70
Oats	Bu.	1.05	1.24	1.46 1/	1.54
Soybeans	Bu.	6.15	7.09	5.60	6.90
Alfalfa hay, baled	Ton	37.00	32.00	37.00	41.00

1/Average for the month.

Sheep averaged \$16.50 a hundredweight in July, up \$1.50 from June but \$3.70 under last year. Lambs, at \$67.00 a hundredweight for July, were \$2.20 higher than the previous month and \$5.50 more than on July 15, 1979.

Prices for turkeys and eggs increased from June to July. Turkeys averaged 38 cents a pound liveweight in mid-July, up 6 cents from a month earlier and 1 cent above the previous year. Eggs averaged about 40 cents a dozen for July, a gain of 2 cents from June but 12 cents less than last year.

Crop prices showed significant increases from June to July. Wheat averaged \$3.70 a bushel as of July 15, up 22 cents from the previous month but still 23 cents below a year ago. Corn, at an average of \$2.65 a bushel in July, was 26 cents higher than in June and 8 cents above July 15, 1979.

Oats averaged \$1.54 a bushel as of mid-July, the highest since May 1977. Oats increased 8 cents from the previous month and was 30 cents greater than a year earlier.

Soybeans averaged \$6.90 a bushel in July, up \$1.30 from June and the best soybean price since July last year when the average was \$7.09 a bushel.

Baled alfalfa hay brought an average of \$41.00 a ton in mid-July, an increase of \$4.00 from a month earlier and \$9.00 more than a year ago.

AUGUST CROP REPORT

Heavy rains in the first half of August provided plenty of moisture for development of Wisconsin's crops but interfered with harvesting of hay, small grains, and vegetables. Soil moisture supplies as of August 15th were rated adequate to surplus in all areas of the State. Temperatures were cooler than normal in the second week of August but hot, humid weather returned on the 19th. July temperatures averaged about 3 degrees above normal as several days had high readings in the 90's. Rainfall during July was variable, with western areas of the State receiving less than normal.

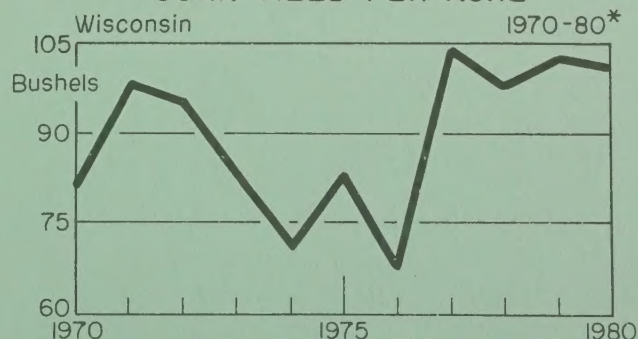
Rainfall In Inches, By Districts, Wisconsin

District	Month of July			Since April 1		
	1979	1980 1/	Normal	1979	1980 1/	Normal
Northwest	3.5	3.2	4.1	14.7	9.3	15.1
North Central	3.1	4.5	4.1	12.9	13.4	14.9
Northeast	4.0	4.6	3.6	14.2	17.3	13.7
West Central	3.9	3.5	3.8	15.2	14.9	15.1
Central	3.9	3.6	3.4	13.3	13.3	14.3
East Central	2.2	3.0	3.3	10.7	11.2	12.8
Southwest	3.5	3.7	3.9	11.6	12.0	15.4
South Central	3.1	4.0	3.8	11.6	13.1	14.2
Southeast	2.2	4.5	3.7	12.1	13.3	13.6

1/Preliminary.

The corn crop was in excellent condition as of mid-August due to adequate moisture and a good growing season. Some corn on light soils was hurt by dry weather in July, while storms damaged corn in localized areas. However, prospects are favorable for a record corn production in 1980. Based on conditions as of August 1, the production of corn for grain in Wisconsin was forecast at 323.2 million bushels. This would be an increase of 5 percent from the previous record crop of 1979. The yield per acre was estimated at 101 bushels, 2 bushels under last year's final yield but 5 bushels above the August 1, 1979 estimate. A total of 3.2 million acres is expected to be harvested for grain in 1980, an increase of 220,000 acres from the previous year.

CORN YIELD PER ACRE



*1980 Forecast as of August 1

Soybeans had adequate moisture for a good pod fill in August. Wisconsin's 1980 soybean production is forecast at 11.2 million bushels, up 12 percent from last year and also a record high. A total of 330,000 acres of soybeans is expected to be harvested this year, an increase of 35,000 acres from 1979. Soybean yields are estimated at 34 bushels per acre for 1980, the same as last year.

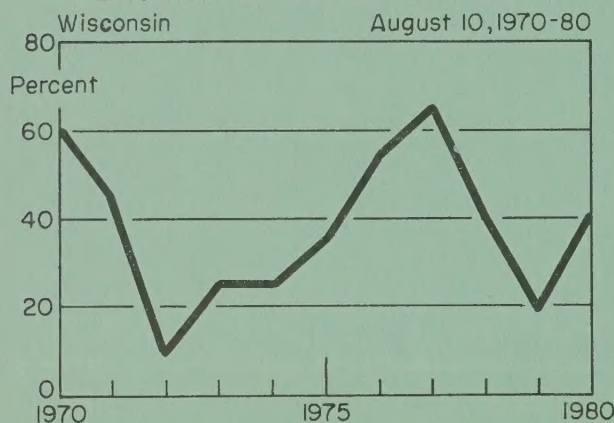
Harvesting of oats was 55 percent completed as of August 17th, ahead of a year earlier when 40 percent was finished but behind the 60 percent normally done by that date. The wet August weather resulted in poor combining conditions. Many fields of small grains remaining to be harvested are severely lodged and have heavy weed growth. Yields of small grains have been good. Oats are expected to average 59

bushels per acre this year, an increase of 2 bushels from last year. Production of oats for 1980 was estimated at 60.8 million bushels, 9 percent more than in 1979.

Harvesting of late second crop hay and early third crop was slowed by poor drying weather in the first half of August. Third crop had excellent growth due to abundant moisture. Pastures also came back strongly in August after the rains fell. Hay production in Wisconsin for this year was forecast at 10.8 million tons, a decline of 14 percent from last year and the smallest crop since 1976. Severe winterkill in some areas and dry spring weather reduced growth of first crop hay. Second crop growth was variable depending on how early the first crop was cut and the amount of rainfall that followed. Alfalfa yields are expected to average 2.95 tons per acre in 1980 compared with 3.30 tons in 1979. Yields for other hay are estimated at 2.10 tons per acre, down from 2.50 tons last year.

The 1980 tobacco production in Wisconsin is forecast at 26.6 million pounds, an increase of 4 percent from 1979 and the largest crop since 1950. Harvested acreage of tobacco could be up 800 acres this year. Picking of early apples is underway and the 1980 crop may increase by 8 million pounds from the short 1979 crop. Early potatoes are being dug. Potato acreage was reduced this year and early market prices are much higher than a year ago. Harvesting of cherries has been completed. Sweet corn, snap beans, beets, carrots, and other vegetable crops are being harvested. Production of mint for oil is expected to total 466,000 pounds in 1980, a decline of 7 percent from 1979 due to less acreage and lower yields.

PERCENT OF OATS HARVESTED



Crop Summary of Wisconsin for August 1, 1980

Crop	Acreage			Yield per acre			Unit	Production		
	1978	1979	1980 (preliminary)	1978	1979	1980 (preliminary)		1978	1979	1980 (preliminary)
	Thousands							Thousands		
FIELD CROPS:										
Corn for grain	2,750	2,980	3,200	98.0	103.0	101.0	Bu.	269,500	306,940	323,200
Oats	1,120	980	1,030	56.0	57.0	59.0	Bu.	62,720	55,860	60,770
Barley	27	24	26	49.0	49.0	51.0	Bu.	1,323	1,176	1,326
Rye	17	16	12	21.0	23.0	23.0	Bu.	357	368	276
Wheat (all)	45	54	114	34.7	40.0	36.5	Bu.	1,560	2,162	4,164
Winter	33	38	90	36.0	43.0	38.0	Bu.	1,188	1,634	3,420
Spring	12	16	24	31.0	33.0	31.0	Bu.	372	528	744
Soybeans for beans	215	295	330	32.0	34.0	34.0	Bu.	6,880	10,030	11,220
Potatoes (fall)	55.0	54.0	50.0	315	315	1/	Cwt.	17,325	17,010	1/
Tobacco (all)	12.1	12.9	13.7	1,678	1,988	1,943	Lb.	20,305	25,644	26,625
Type 54	6.2	6.3	6.4	1,800	2,080	2,050	Lb.	11,160	13,104	13,120
Type 55	5.9	6.6	7.3	1,550	1,900	1,850	Lb.	9,145	12,540	13,505
Peppermint	8.2	9.0	9.0	34	35	34	Lb.	279	315	306
Spearmint	3.8	4.4	4.0	37	42	40	Lb.	141	185	160
HAY AND FORAGE:										
Hay (all)	4,000	4,030	3,900	2.91	3.12	2.76	Ton	11,635	12,555	10,783
Alfalfa and mixture	3,100	3,100	3,050	3.10	3.30	2.95	Ton	9,610	10,230	8,998
All other	900	930	850	2.25	2.50	2.10	Ton	2,025	2,325	1,785
VEGETABLE CROPS:										
Carrots 2/	1.2	1.9	1.3	420	400	—	Cwt.	504	760	—
Cabbage 3/	1.0	.7	.6	384	350	—	Cwt.	384	245	—
Lettuce 4/	1.2	1.1	—	215	215	—	Cwt.	258	237	—
Onions, commercial	1.5	1.5	1.3	295	290	—	Cwt.	443	435	—
For processing:										
Green lima beans	6.4	6.9	5.6*	.94	1.06	—	Ton 5/	6.0	7.3	—
Peas	97.0	109.6	103.0*	1.12	1.62	1.30	Ton 5/	108.7	177.6	133.9
Snap beans	68.0	79.3	72.9*	2.77	2.68	2.80	Ton	188.4	212.5	204.1
Sweet corn	110.8	121.4	123.0	4.55	4.58	—	Ton	504.2	556.0	—
Cucumber for pickles	11.1	10.3	8.6*	5.50	62.1	—	Ton	61.1	64.0	—
Beets for canning	7.6	8.1	6.4*	12.37	12.86	—	Ton	94.0	104.2	—
FRUITS										
Apples, commercial	—	—	—	—	—	—	Lb.	66,000	54,000	62,000
Tart cherries	—	—	—	—	—	—	Ton	11,500	14,600	12,500
Cranberries	—	—	—	—	—	—	Bbl.	822	901	925

*Planted contract acreage. 1/Estimate released on October 10. 2/Summer quarter acreage includes portion processed. 3/Summer quarter acreage, fresh market only. 4/Annual estimate only. 5/Shelled.

CRANBERRY CROP MAY BE LARGER IN WISCONSIN

Based on conditions as of August 1, the 1980 cranberry crop in Wisconsin is estimated at 925,000 barrels. This would be an increase of 24,000 barrels from the 1979 crop. Berry set was good and the water supply is adequate. The growing season has been ahead of normal and harvesting could be earlier than usual.

Cranberry production in the Nation for 1980 is expected to equal the 2.48 million barrels harvested last year. The Massachusetts crop of 1.08 million barrels for this year is unchanged from 1979. Declines are expected in the Washington and New Jersey crops but these will be offset by increases in Oregon and Wisconsin.

Cranberry Production

State	1978	1979	1980	Change from last year
	Barrels			Percent
Massachusetts . . .	1,180,000	1,080,000	1,080,000	n. c.
New Jersey	223,000	253,000	245,000	- 3
Oregon	94,500	94,500	96,000	+ 2
Washington	139,000	147,000	129,000	-12
Wisconsin	822,000	901,000	925,000	+ 3
United States . . .	2,458,500	2,475,500	2,475,000	n. c.

RED MEAT STOCKS LOWER BUT POULTRY STOCKS UP

Cold storage stocks of red meat in the Nation at the end of July were 16 percent under a year earlier but poultry stocks had a gain of 21 percent.

Frozen beef in storage on July 31 amounted to 240.7 million pounds, 35 percent less than on that date in 1979. Pork stocks, at 264 million pounds, were up 17 percent from a year ago. Supplies of veal in cold storage at the end of July were 10 percent less than the previous year, while stocks of lamb and mutton declined 15 percent.

The 162 million pounds of frozen chicken in storage on July 31 were 22 percent above a year earlier. Turkey stocks totaled 326.3 million pounds, 20 percent higher than last year.

Cold Storage Stocks of Red Meat and Poultry
United States, July 31, 1980 and Comparisons

Commodity	July 31 1978	July 31 1979	June 30 1979	July 31 1980	Change from last year
	1,000 pounds				Percent
FROZEN MEAT					
Beef	336,545	369,588	256,478	240,686	- 35
Pork	219,893	225,055	313,897	263,944	+ 17
Veal	9,149	7,733	7,497	6,968	-10
Lamb and mutton	11,891	11,943	10,227	10,147	-15
CANNED MEATS IN COOLER					
Hams	55,662	55,865	44,573	44,046	-21
Other meats	11,779	15,452	9,155	10,619	-31
Total red meat 1/	644,919	685,636	641,827	576,410	-16
FROZEN POULTRY					
Chicken, all	108,605	133,247	167,262	162,007	+ 22
Turkeys, all	213,626	272,488	288,563	326,259	+ 20
Total poultry 2/	325,802	411,015	462,619	496,111	+ 21

1/Excludes cooler beef and cooler pork. 2/Includes frozen ducks.

LIVESTOCK SLAUGHTER ABOVE YEAR AGO

The number of livestock slaughtered in Wisconsin and the Nation during July was higher than in July 1979. Wisconsin's cattle kill for July was up 30 percent from a year earlier. Cow slaughter increased 18 percent and there was 46 percent more steers and heifers slaughtered than in July last year. The calf kill in the State during July was 19 percent more than the previous year.

Hog slaughter in Wisconsin for July was up 2 percent from July 1979, but the number of sows butchered declined 38 percent. There were 800 sheep and lambs slaughtered in July compared with 500 a year ago.

The National cattle slaughter during July was 6 percent greater than the previous year, with increases of 18 percent for cows, 3 percent for heifers, and 5 percent for steers. The July calf kill in the Nation was down 3 percent from a year earlier.

Hog slaughter in the Nation for July was up 3 percent from last year, with sow slaughter showing a gain of 12 percent. There was 10 percent more sheep and lambs butchered in July than a year ago.

Commercial Slaughter, July 1979 and 1980, Wisconsin and United States 1/

Species and area	Number slaughtered						Total liveweight		
	July			January - July			July		
	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/
	1,000 head		Percent	1,000 head		Percent	Million pounds		Percent
WISCONSIN									
Cattle, all	79.6	103.5	+ 30	548.8	658.3	+ 20	92.7	121.4	+ 31
Cows 3/	33.8	39.8	+ 18	259.9	297.1	+ 14	—	—	—
Steers and heifers 3/ . .	34.4	50.1	+ 46	201.6	267.1	+ 32	—	—	—
Calves	25.0	29.7	+ 19	198.7	223.0	+ 12	6.0	7.1	+ 19
Hogs, all	177.9	181.3	+ 2	1,213.6	1,369.6	+ 13	42.9	42.1	- 2
Sows 3/	3.7	2.3	-38	18.9	15.5	-18	—	—	—
Sheep and lambs5	.8	+ 60	2.1	2.5	+ 19	55 4/	80 4/	+ 45
UNITED STATES									
Cattle, all	2,663	2,833	+ 6	19,603	19,166	- 2	2,806	3,001	+ 7
Cows 3/	404	478	+ 18	3,152	3,125	- 1	—	—	—
Heifers 3/	750	772	+ 3	5,207	4,958	- 5	—	—	—
Steers 3/	1,289	1,355	+ 5	9,669	9,524	- 1	—	—	—
Calves	218	211	- 3	1,656	1,443	-13	57	52	- 8
Hogs, all	7,003	7,213	+ 3	48,783	56,485	+ 16	1,720	1,740	+ 1
Sows 3/	448	502	+ 12	2,325	2,941	+ 26	—	—	—
Sheep and lambs	400	439	+ 10	2,875	3,187	+ 11	45	47	+ 5

1/Excludes farm slaughter. 2/Percent change based on unrounded values. 3/Federally inspected only. 4/Expressed in thousands.

STEER PRICES HIGHER

Prices of Holstein steers at Wisconsin auction markets in July were up from the previous month. Good and choice fed steers weighing 1,100 to 1,500 pounds averaged \$59.84 a hundredweight during July, an increase of \$1.83 from June and \$1.65 higher than last year.

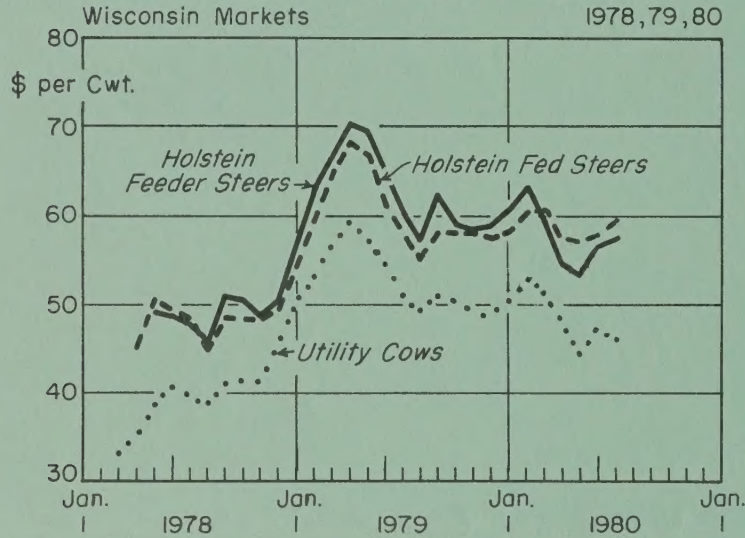
Large frame number two feeder steers weighing 800 to 1,000 pounds averaged \$57.79 a hundredweight for July, up 97 cents from a month earlier but \$2.79 under July 1979.

Utility cows returned an average of \$46.15 a hundredweight in July, down 97 cents from June and \$4.84 below last year.

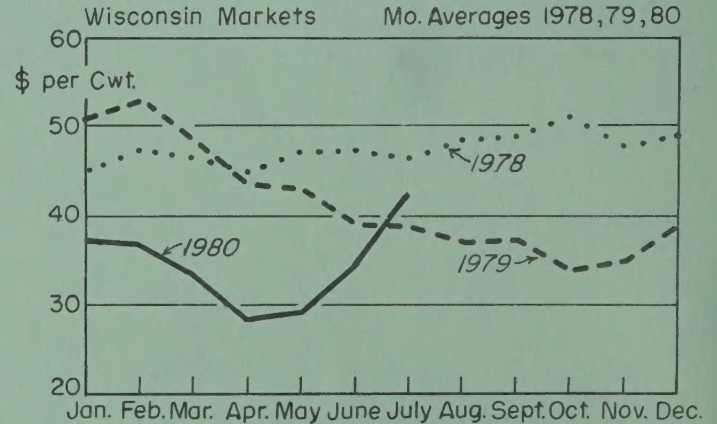
HOG MARKET UP SUBSTANTIALLY

Prices paid for barrows and gilts at Wisconsin packing plants and country buying stations averaged \$42.50 a hundredweight during July. This was an increase of \$8.10 from June and \$3.54 above a year ago.

BEEF CATTLE PRICES



BARROW and GILT PRICES



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